

11. (Original) The sensing circuit of claim 9, wherein two circuits are connected in parallel such that a status of multiple buttons on the handpiece is obtained.
12. (Original) The sensing circuit of claim 11, wherein the status of four buttons is obtained.
13. (Original) The sensing circuit of claim 12, wherein two sensing circuits are connected in parallel, and two conductive members are connected in parallel.
14. (Original) The sensing circuit of claim 10, further comprising:
a resistor connected in parallel with the plurality of conducting members.
15. (Original) The sensing circuit of claim 10, further comprising:
a resistor; and
a device connected in series with the resistor.
16. (Original) The sensing circuit of claim 15, wherein the resistor and device are connected in parallel with the plurality of conducting members.
17. (Original) The sensing circuit of claim 16, wherein the device is one of a capacitor and an inductor.
18. (Original) The sensing circuit of claim 10, further comprising:
a device connected in series with a diode from the plurality of diodes;
wherein a resistance of debris is determined in a single direction of current.
19. (Original) The sensing circuit of claim 18, wherein the device is one of a resistor and zener diode.

20. (Original) The sensing circuit of claim 10, further comprising:
a transorb connected in parallel with the plurality of conducting members.
21. (Original) The sensing circuit of claim 20, wherein the transorb comprises zener diodes connected in a back-to-back configuration.
22. (Original) The sensing circuit of claim 10, further comprising:
a sensor in close proximity to the plurality of conducting members.
23. (Original) The sensing circuit of claim 22, wherein the sensor comprises a reactive material.
24. (Original) The sensing circuit of claim 23, wherein the reactive material has a low conductivity when dry and facilitates conduction when one of wet and exposed to a chemical reaction.